

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rodney L. Porter, et al §  
Serial No.: 09/992,445 §  
Filed: November 16, 2001 §  
For: A PROCESS TO PRODUCE A DILUTE §  
ETHYLENE STREAM AND A DILUTE §  
PROPYLENE STREAM §

Group Art Unit: 1764  
Examiner: Arnold Jr., James  
Confirmation No.: 6092

Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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11-21-2003

(Date of Deposit)

Edith Shek

Sir:

LETTER TO THE OFFICIAL DRAFTSPERSON

Attached please find formal drawings for this application, consisting of five (5) sheets, Figures 1 to 7, to replace the informal drawings originally filed. Each sheet of drawings indicates the identifying indicia suggested in §1.84(c) on the front of the drawing.

Respectfully submitted,  
CONLEY ROSE, P.C.

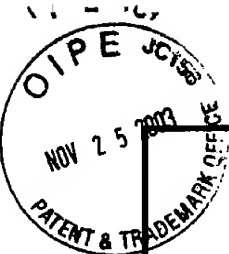
Date: 11-21-03

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ATTORNEY FOR APPLICANTS

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**FEE TRANSMITTAL  
For FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** \$ 110.00**Complete if Known**

Application Number	09/992,445
Filing Date	November 16, 2001
First Named Inventor	Rodney L. Porter
Examiner Name	Arnold Jr., James
Art Unit	1764
Atty. Docket No.	210105US (4081-02800)

**METHOD OF PAYMENT (Check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:

Deposit Account Number: 50-1515

Deposit Account Name: Conley Rose, P.C.

**The Director is authorized to:** (check all that apply)☐ Charge fee(s) indicated below☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account☒ Credit any overpayments**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	\$
1002 340	2002 170	Design filing fee	\$
1003 530	2003 265	Plant filing fee	\$
1004 770	2004 385	Reissue filing fee	\$
1005 160	2005 80	Provisional filing fee	\$

**SUBTOTAL (1)** \$**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
- 20** =	x 18.00 =	\$	
Independent Claims	- 3** =	x 86.00 =	\$
Multiple Dependent		290.00 =	\$ 00.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent Claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** \$

\*\* or number previously paid, if greater; For Reissues, see above

**SUBMITTED BY**

Name (Print/Type)

Rodney B. Carroll

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Signature

Date

11-21-03

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	\$
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	\$
1053 130	1053 130	Non-English specification	\$
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	\$
18042 920*	1804 920*	Requesting publication of SIR prior to Examiner action	\$
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	\$
1251 110	2251 55	Extension for reply within first month	\$
1252 420	2252 210	Extension for reply within second month	\$
1253 950	2253 475	Extension for reply within third month	\$
1254 1,480	2254 740	Extension for reply within fourth month	\$
1255 2,010	2255 1,005	Extension for reply within fifth month	\$
1401 330	2401 165	Notice of Appeal	\$
1402 330	2402 165	Filing a brief in support of an appeal	\$
1403 280	2403 140	Request for oral hearing	\$
1451 1,510	1452 1,510	Petition to institute a public use proceeding	\$
1452 110	2452 55	Petition to revive - unavoidable	\$
1453 1,330	2453 665	Petition to revive - unintentional	\$
1501 1,330	2501 665	Utility issue fee (or reissue)	\$
1502 480	2502 240	Design issue fee	\$
1503 640	2503 320	Plant issue fee	\$
1460 130	1460 130	Petitions to the Commissioner	\$
1807 50	1806 50	Processing fee under 37 CFR 1.17(g)	\$
123 50	123 50	Petitions related to provisional applications	\$
1806 180	1806 180	Submission of Information Disclosure Stmt	\$
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	\$
1809 770	2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))	\$
1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))	\$
1801 770	2801 385	Request for Continued Examination (RCE)	\$
1802 900	1802 900	Request for expedited examination of a design application	\$
Other fee (specify) Terminal Disclaimer			\$110.00

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** \$110.00**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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